

**ABSTRACT**

The present invention provides vaccine compositions of attenuated dengue virus. More 5 specifically, the attenuated virus is produced by serial passage in PDK cells. The invention also provides methods for stimulating the immune system of an individual to induce protection against all four dengue virus serotypes by administration of attenuated 10 dengue-1, dengue-2, dengue-3, and dengue-4 virus.